

CLAIMS
(CLEAN COPY)

18 (New). A pen-based computing device for accessing secure data, the pen-based computing device having a casing, the pen-based computing device including at least one fingerprint sensor for capturing a user thumbprint image of a user hand, the fingerprint sensor being positioned at a fingerprint sensor site in the casing of the pen-based computing device;

whereby placement of the fingerprint sensor site in the casing of the pen-based computing device enables an incidental capture of the thumbprint image of the user hand for purposes of identity authentication prior to each request to access the secure data; and

whereby placement of the fingerprint sensing site in the casing of the pen-based computing device enables capture of the thumbprint image of the user hand holding the pen-based computing device; and

whereby placement of the fingerprint sensing site in the casing of the pen-based computing device enables a continuous capture of the thumbprint image of the user hand while the pen-based computing device is being held.

19 (New). A pen-based computing device for accessing secure data, the pen-based computing device having a casing, the pen-based computing device including a palm-print sensor for capturing a palm-print image of a user hand, the palm-print sensor being positioned at a palm-print sensor site in the casing of the pen-based computing device;

whereby placement of the palm-print sensor site in the casing of the pen-based computing device enables an incidental capture of the palm-print image of the user hand for purposes of identity authentication prior to each request to access the secure data; and

whereby placement of the palm-print sensing site in the casing of the pen-based computing device enables capture of the palm-print image of the user hand holding the computing device; and

whereby placement of the palm-print sensing site in the casing of the pen-based computing device enables a continuous capture of a palm-print image of the user hand while the pen-based computing device is being held.

20 (New). A pen-based computing device for accessing secure data, the computing device having a casing, the pen-based computing device including a palm-print sensor for capturing a facial image print, the facial image print sensor being positioned at a sensor site in the casing of the pen-based computing device;

whereby placement of the palm-print sensor site in the casing of the pen-based computing device enables an incidental capture of the facial image of a user for purposes of identity authentication prior to each request to access the secure data; and

whereby placement of the sensor site in the casing of the pen-based computing device enables a continuous capture of a facial image print while the pen-based computing device is being used.